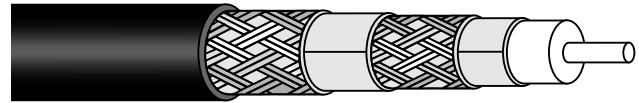


RG-6/U Type CATV/MATV Coax

Description:

- Solid Copper covered Steel Conductor
- Gas Injected Foam Polyethylene Insulation
- Quad-Shield, Bonded BiFoil*, Aluminum Braid, BiFoil*, plus Aluminum Braid.
- PVC Jacket
- Standard Spool Size 1000ft



Rating as per NEC:

- UL Listed NEC Type CATV
- Constructed I.A.W. (UL) Standard 13
- Listed as being resistant to the spread of fire as defined in Article 725 of the NEC (UL 1581 Vertical Tray Flame Test)
- Temperature Range: -20°C to 75° dry locations

Applications:

Indoor (non-conduit per NEC) for:

- CATV
- MATV

Jacket Color: Black, White

Construction	
AWG Size	18
Stranding	Solid
Insulation	Gas Injected Foam Polyethylene
Insulation Nom. O.D.	.180 (4.57mm)
1st Shield Type	BiFoil*
2nd Shield Type	Aluminum Braid
3rd Shield Type	BiFoil*
4th Shield Type	Aluminum Braid
Jacket Type	PVC
Nom. O.D.	.285 (7.24mm)

Coaxial Cable Loss Factors		
Nominal Attenuation		
Mhz	db/100 ft	db/100 m
5	.57	1.87
55	1.45	4.76
100	1.85	6.07
400	3.85	12.63
750	5.40	17.71
1000	6.30	20.66
1450	8.05	26.40
2200	9.00	29.52

Electrical Characteristics	
(Calculated Quantities)	
Nominal Capacitance Conductor to Shield	16.2 pf per foot
	53.1 pf per meter
Vel. of Prop.	82%
Nom. Imp.	75Ω

Suggested West Penn Connectors:

- CN-F56ALX
- CN-BM51-5

Suggested West Penn Accessories:

- Crimp Tool: TL-111
- Stripping Tool: TL-120

*BiFoil is an aluminum polyester aluminum tape.

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

Structural Return Loss (SRL):

- 5 - 850 MHz - 23dB min
- 851 MHz - 2.2 GHz - 21dB min

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